

FREQUENTLY ASKED QUESTIONS

Q: Has the EPA approved the Remediation Plan and associated works?

A: Yes. The Plan has EPA approval. The landfill owners and their technical experts have been working closely with the Environment Protection Authority in the development and finalisation of the Remediation Plan.

Q: How will the Hotspots be put out?

A: Expert technical advice is the hotspots will be most effectively dealt with via excavation and the use of a temporary laydown area for 'warm' to 'hot' waste.

Q: When did remediation works commence?

A: Preparatory works, including the establishment of a temporary laydown area and construction of new access ramps were completed in June, with excavation works commencing at the beginning of July 2020.

Q: How long will the remediation works take to complete?

A: It is intended the works be completed as quickly as possible and with as little impact on the local community as possible.

Q: Will the community be informed about the rate of progress of the remediation works?

A: Yes. Regular progress reports on the remediation works are being posted to sunshinelandfill.com.au Local community also receives letter box drop information.

Q: How many hotspots are there in the landfill site?

A: There are four localised hotspots within two separate cells known as Cell 5 North and Cell 2

Q: How is excavated material to be treated?

A: Waste in and around the hot spots is being categorised as 'Cool' and 'Warm' to 'Hot' in line with an extensive investigative drilling process that utilised thermal temperature monitors.

Cool waste is being immediately transferred into other active cells on site. 'Warm' to 'Hot' waste is transferred to the temporary laydown area for a minimum of 24 hours. It will only be transferred to an active cell after thermal testing demonstrates it has properly cooled.

Q: How will excavated 'Warm' to 'Hot' waste be cooled?

A: Excavated 'warm' to 'hot' waste is spread out across the temporary laydown area within the landfill site, doused with water and allowed to cool for a *minimum* of 24 hours.

Q: Where will the excavated material end up after being cooled?

A: Cool waste is immediately transferred to an active cell. Warm to hot waste is only transferred to an active cell *after* it has been cooled on the temporary laydown area. The waste will be placed in segregated zones to allow for additional monitoring and mitigate the risk of hotspots re-forming.

Q: How will excavated material be assessed as having been properly cooled?

A: All excavated material is checked with thermal monitoring equipment to ensure it has cooled appropriately prior to being transferred from the laydown area into segregated zones within other active cells.

Q: Where will water be sourced to cool the 'warm' to 'hot' waste?

A: Water from landfill operations is being used to douse the waste. Greywater runoff from this process is being captured and reused.

Q: What impacts will there be on local amenity as a result of excavation?

A: There is likely to be increased odour at the site. There could be the appearance of some smoke as hot material is excavated from the impacted cells.

Q: What measures are being put into place to mitigate odour?

A: Layers of clay cover are placed over areas exposed by excavation to help reduce any odour. Air quality monitoring will continue throughout the remediation works.